

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000212

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E21B 43/34, B01D 17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E21B, B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0145818 A1 (SCALLIET, R.), 28 June 2001 (28.06.2001) --	1-6
A	US 3928194 A (F.-S. TAO), 23 December 1975 (23.12.1975) --	1-6
A	US 4481130 A (D.S. ROBERTSON), 6 November 1984 (06.11.1984) -- -----	1-6

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Further documents are listed in the continuation of Box C.

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See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

27 October 2004

Date of mailing of the international search report

29 -10- 2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

International application No.

PCT/NO 2004/000212

WO	0145818	A1	28/06/2001	AU	2379300 A	03/07/2001
US	3928194	A	23/12/1975	CA	1013229 A	05/07/1977
				DE	2352446 A	09/05/1974
				GB	1435614 A	12/05/1976
US	4481130	A	06/11/1984	CA	1169736 A	26/06/1984
				DE	3222173 A	13/01/1983
				FR	2508337 A,B	31/12/1982
				GB	2101900 A,B	26/01/1983
				IT	1148339 B	03/12/1986
				IT	8248689 D	00/00/0000
				JP	58003606 A	10/01/1983
				NO	822114 A	27/12/1982